

TAF II p140 Polyclonal Antibody

Catalog No :	YT5022
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	TAF II p140
Fields :	>>Basal transcription factors
Gene Name :	TAF3
Protein Name :	Transcription initiation factor TFIID subunit 3
Human Gene Id :	83860
Human Swiss Prot No :	Q5VWG9
Mouse Gene Id :	209361
Mouse Swiss Prot No :	Q5HZG4
Immunogen :	Synthesized peptide derived from the Internal region of human TAF II p140.
Specificity :	TAF II p140 Polyclonal Antibody detects endogenous levels of TAF II p140 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 100kD

Background : The highly conserved RNA polymerase II transcription factor TFIID (see TAF1; MIM 313650) comprises the TATA box-binding protein (TBP; MIM 600075) and a set of TBP-associated factors (TAFs), including TAF3. TAFs contribute to promoter recognition and selectivity and act as antiapoptotic factors (Gangloff et al., 2001 [PubMed 11438666]).[supplied by OMIM, May 2009],

Function : function:Transcription factor TFIID is one of the general factors required for accurate and regulated initiation by RNA polymerase II. TFIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. Required in complex with TBPL2 for the differentiation of myoblasts into myocytes. The complex replaces TFIID at specific promoters at an early stage in the differentiation process.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the TAF3 family.,similarity:Contains 1 PHD-type zinc finger.,subunit:Belongs to the TFIID complex which is composed of TATA binding protein (TBP) and a number of TBP-associated factors (TAFs). Interacts with TAF10 via the histone fold. Interacts with TAF13, TBP, SAP130 and GCN5L2. Interacts with TBPL2.,

Subcellular Location : Nucleus .

Expression : Bone,Cervix carcinoma,Epithelium,Skin,Testis,Uterus,

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